# 08/21/03

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

UTILITY	Attorney Docket No	Э.	2037.1004-007	7	
PATENT APPLICATION TRANSMITTAL	First Named Invent Application Identifi		Richard C. Fos	SS	
(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))	Express Mail Label No.		EV 215729357 US		
	o Implementation	ı in a Syn	chronous Dynan	nic Random Access Men	nory
See MPEP chapter 600 concerning utility patent application contents.		ADDRE	SS TO: $\frac{\text{Com}}{\text{P.O.}}$	I Stop Patent Application nmissioner for Patents . Box 1450 candria, VA 22313-1450	TO
Fee Transmittal Form     (Submit an original, and a duplicate for form)	ee processing)		Nucleotide and/or A (if applicable, all ne	.mino Acid Sequence Submiss cessary)	s. 5330
Specification To (preferred arrangement set forth below)     Descriptive title of the invention     Cross References to Related Appli     Statement Regarding Fed sponsore     Reference to sequence listing, a tale program listing appendix	ed R & D		b. [] Paper Cop	Readable Form by (identical to computer copy) ages s verifying identity of above co	22
<ul> <li>Background of the Invention</li> </ul>		ACCOMPANYING APPLICATION PARTS			
<ul> <li>Brief Summary of the Invention</li> <li>Brief Description of the Drawings (if filed)</li> <li>Detailed Description</li> <li>Claim(s)</li> <li>Abstract of the Disclosure</li> </ul>			7. [ ] Assignment Papers (cover sheet & documents)  [X] Assignee - MOSAID Technologies Incorporated Kanata, Ontario, Canada		
3. [X] Drawing(s) (35 U.S.C. 113) Total (X) Fig. of the Drawings for Publicating 1 No Figure to be Published			Power of Attorney English Translation	[ ] 37 C.F.R. 3.73(b	) Statement
4. [X] Oath or Declaration Total	Pages [3]	10. [X]	Information Disclos Statement (IDS)/PT	ure [ ] Copies of ID O-1449	S Citations
a. [ ] Newly executed (original or copy)		11. [ ] Preliminary Amendment			
b. [X] Copy from a prior application (for continuation/divisional with		12. [X]	Return Receipt Post	card	
i. [] DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).  5. [] CD-ROM or CD-R in duplicate, large table or Computer		<ol> <li>[ ] Small Entity Statement(s)</li> <li>[ ] Foreign Priority Claim under 35 U.S.C. §119 or 365</li> <li>[ ] Certified Copy of Priority Document(s)</li> <li>[ ] Nonpublication Request (check parent application)</li> <li>[ [ ] Other Remarks/Change of Address; copy of Revocation &amp;</li> </ol>			
Program (Appendix)		Appointment of New Attorney and 3.73(b) form			
17. If a CONTINUING APPLICATION, check appropriate box; supply the requisite information.  [X] Continuation [] Divisional [] Continuation-in-part (CIP) of prior application No.: 10/348,062					
Prior application information: Examiner: Michael T. Tran Group Art Unit: 2818					
The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference.  (Add standard Related Applications section with incorporation by reference to specification or update same)					
18. CORRESPONDENCE ADDRESS					
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Signature			Date	18/1/2	
Submitted by Typed or Printed Name James M. Smith			Reg. Number	28,043	
Typed or Printed Name //					

PATENT APPLICATION
Attorney's Docket No.: 2037.1004-007

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Richard C. Foss, Peter B. Gillingham and Graham Allan

Continuation Application of

Application No.:

10/348,062

Filed:

January 17, 2003

For: Delayed Locked Loop Implementation in a Synchronous Dynamic Random Access Memory

Date: 8-21-03

EXPRESS MAIL LABEL NO. EV 215 729357 US

### REMARKS/CHANGE OF CORRESPONDENCE ADDRESS

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The above-captioned application is a continuation of application number 10/348,062 filed on January 17, 2003 to which priority is claimed under 35 U.S.C. §120.

The related applications paragraph has been revised to include a specific reference to the parent application. No new matter has been added. A newly executed declaration under 37 C.F.R. 1.63 is not believed to be necessary under 37 C.F.R. 1.63(d) or 1.67(b).

Pursuant to 37 C.F.R. 1.63(d)(4), please note that a Notice of Change of Correspondence Address was submitted in parent Application No. 10/348,062. Please send all correspondence in the above-identified continuation application to: Customer No. 021005; Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, Massachusetts 01742-9133. In addition, please direct all telephone calls to James M. Smith, Esq. at (978) 341-0036, and all facsimile communications to (978) 341-0136.

Respectfully submitted,

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Concord, MA 01742-9133 Dated: **9/2//**  -1-

PATENT APPLICATION Docket No.: 2037.1004-007

Date: 8-21-03 Express Mail Label No. EV215729357US

Inventors: Richard C. Foss, Peter B. Gillingham and Graham Allan

Attorney's Docket No.: 2037.1004-007

## DELAYED LOCKED LOOP IMPLEMENTATION IN A SYNCHRONOUS DYNAMIC RANDOM ACCESS MEMORY

### **RELATED APPLICATIONS**

This application is a Continuation of Application No. 10/348,062, filed January 17, 2003, which is a Continuation of Application No. 10/279,217, filed October 23, 2002, which is a Continuation of Application No. 09/977,088, filed October 12, 2001, which is a Continuation of Application No. 09/761,274, filed January 16, 2001, now U.S. Patent No. 6,314,052, which is a Continuation of Application No. 09/392,088, filed September 8, 1999, now U.S. Patent No. 6,205,083, which is a Continuation of Application No. 08/996,095, filed December 22, 1997, now U.S. Patent No. 6,067,272, which is a Continuation of Application No. 08/319,042, filed October 6, 1994, now U.S. Patent No. 5,796,673. The entire teachings of the above applications are incorporated herein by reference.